

GIS REGISTRY INFORMATION

SITE NAME: SMEDEMA PROPERTY

BRRTS #: 03-20-000733

CLOSURE DATE: 05/27/1999

STREET ADDRESS: ⁴²⁰²~~N1800~~ SAVAGE ROAD

CITY: BRANDON

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 622346 Y= 358901

OFF-SOURCE CONTAMINATION (>ES): Yes No

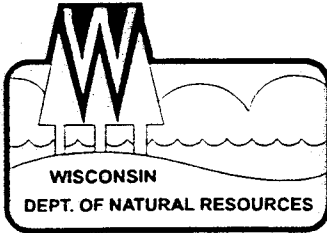
IF YES, STREET ADDRESS 1: _____

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

- | | |
|---|-------------------------------------|
| Closure Letter, and any conditional closure letter issued | <input checked="" type="checkbox"/> |
| Copy of most recent deed, including legal description, for all affected properties | <input checked="" type="checkbox"/> |
| Certified survey map or relevant portion of the recorded plat map (<i>if referenced in the legal description</i>) for all affected properties | <input type="checkbox"/> |
| County Parcel ID number, <i>if used for county</i> , for all affected properties | <input type="checkbox"/> |
| Location Map which outlines all properties within contaminated site boundaries in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy) | <input checked="" type="checkbox"/> |
| Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) | <input checked="" type="checkbox"/> |
| Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) | <input checked="" type="checkbox"/> |
| Isoconcentration map(s), <i>if available from site investigation (SI)</i> (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of contamination defined. If not available, include the following 2 types of maps: | <input type="checkbox"/> |
| Latest groundwater flow/monitoring well location map | <input checked="" type="checkbox"/> |
| Latest extent of contaminant plume map | <input type="checkbox"/> |
| Geologic cross-sections, <i>if available from SI</i> . (8.5x14" if paper copy) | <input checked="" type="checkbox"/> |
| RP certified statement that legal descriptions are complete and accurate | <input type="checkbox"/> |
| Copies of off-source notification letters (if applicable) | <input type="checkbox"/> |
| Letter informing ROW owner of residual contamination (if applicable) | <input type="checkbox"/> |
| Copy of (soil or land use) deed restriction(s) or deed notice <i>if any required as a condition of closure.</i> | <input type="checkbox"/> |



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

Horicon Flyway Service Center
N7725 Highway 28
Horicon, Wisconsin 53032
Telephone 920-387-7860
FAX 920-387-7888

~~February 22,~~ 1999

May 27,

Gene and Gloria Smedema
N4202 Savage Road
Waupun, WI 53963

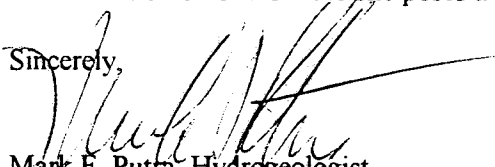
SUBJECT: Smedema Property, N4202 Savage Road, Waupun
DNR ID# 03-20-000733

Dear Mr. and Mrs. Smedema:

On December 11, 1998, the Department of Natural Resources South Central Region Close Out Committee completed its review of the above noted case, and determined the case could be closed under NR 726.05(2)(b), Wis. Adm. Code. This state lead project was commenced after the water supply wells at your farm, and at the downgradient Bresser residence were contaminated by high levels of petroleum compounds. The Department hired an environmental consultant to define the extent of the petroleum contaminant plume, and the Department was further assisted by the U.S. Geological Survey which also conducted drilling and testing. Despite these efforts, the fractured dolomite bedrock underlying your property prevented us from successfully locating a contaminant plume of sufficient scope to account for the contaminated water supply wells. However, we did identify some low level petroleum impacts in the vicinity of your former petroleum tank system. Although the remaining groundwater exceeds standards established under NR 140, Wis. Adm. Code, the case is being under the provisions of natural attenuation groundwater closure. This provision allows the Department to close a case where natural attenuation is demonstrated to be effective and acceptable as a final remedy.

Based on the investigative documentation obtained and funded by the Department, and the additional investigative work coordinated by Charles Dunning, U.S. Geological Survey, appears that the petroleum contamination at the above named site has been remediated in compliance with the requirements of chs. NR 700 to 724, Wis. Adm. Code. Therefore, the Department considers the case "closed", having determined that no further action is necessary at the site at this time. However, the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare of the environment.

Sincerely,

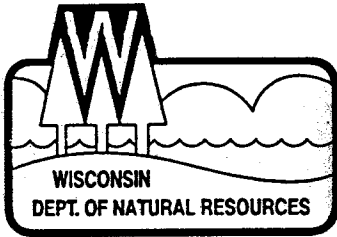

Mark F. Putra, Hydrogeologist
Remediation and Redevelopment
Telephone: (920) 387-7867
putram@dnr.state.wi.us

cc: Kate Juno, NRT, 23713 W. Paul Road, Pewaukee, WI 53072
Charles Dunning, U.S.G.S., 6417 Normandy Lane, Madison, WI 53719-1133

Quality Natural Resources Management
Through Excellent Customer Service



Printed on
Recycled
Paper



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

Horicon Flyway Center
N7725 Highway 28
Horicon, Wisconsin 53032
TELEPHONE 920-387-7860
FAX 920-387-7888

December 18, 1998

Gene and Gloria Smedema
N4204 Savage Road
Brandon, WI 53919

SUBJECT: Closure of the Smedema Farm site, DNR ID# 03-20-000733

Dear Mr. and Mrs. Smedema:

On December 14, 1998, the South Central Region Close Out Committee determined the leaking underground petroleum tank site on your farm could be closed under the provisions of flexible groundwater closure. Essentially, this means the site can be closed without construction of an engineered remediation system to cleanup the groundwater. Based on the evidence in the file, the Committee has concluded the remaining groundwater contamination will naturally attenuate within a reasonable period of time. As a part of the closure, it will be necessary for you to file a groundwater use restriction with the Register of Deeds.

Please contact me during the first week of January to discuss this how this will be accomplished.

Sincerely,

Mark F. Putra, Hydrogeologist
Remediation and Redevelopment
Telephone: (920) 387-7867

cc: File

Section 235.16 Wisconsin Statutes

CONTRACT, by and between Ben H. Smedema, A/K/A Benjamin H. Smedema and Louise Smedema, his wife, as their interest may appear, herein called Vendor, whether one or more, and Gene A. Smedema and Gloria A. Smedema, husband and wife, as joint tenants, herein called Purchaser, whether one or more,

WITNESSETH: That the Vendor, in consideration of the payments to be made and the covenants and agreements by the Purchaser to be performed, as hereinafter set forth, hereby sells and agrees to convey unto the Purchaser, upon the prompt and full performance by the Purchaser of the covenants and agreements of this contract to be by the Purchaser performed, the following described real estate in ... Fond du Lac County, State of Wisconsin, to-wit:

An undivided one-half of:

The North Half (N½) of the Southwest Quarter (SW¼) of Section Eight (8), Township Fourteen (14) North, of Range Fifteen (15) East, and the Northwest Quarter (NW¼) of the Southeast Quarter (SE¼) of Section Eight (8), Township Fourteen (14) North, of Range Fifteen (15) East, excepting from last described parcel of land, all that part lying on the East side of the public highway running through and intersecting said last described parcel of land, to-wit: The Northwest Quarter (NW¼) of the Southeast Quarter (SE¼) of Section Eight (8), Township Fourteen (14) North, of Range Fifteen (15) East, containing 120 acres of land.

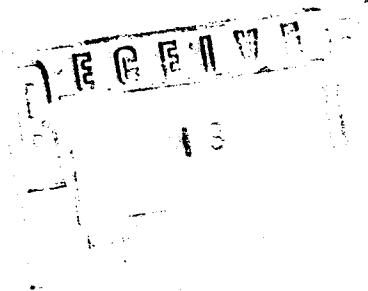
The East Half (E½) of the Southeast Quarter (SE¼) of Section Eight (8), in Township Number Fourteen (14) North, of Range Number Fifteen (15) East, excepting therefrom the following described piece and parcel of land, to-wit: Commencing at the East Quarter corner of Section Eight (8), thence North 88 degrees and 49 minutes West (Mag.) 824.7 feet along the East and West Quarter line of said section to the center line of County Trunk Highway "M" thence South 26 degrees and 27 minutes West (Mag) 743.2 feet along said centerline to the point of beginning, thence continuing South 26 degrees and 27 minutes West (Mag.) 402.3 feet along said center line, thence North (Mag.) 448.8 feet, thence South 87 degrees and 26 minutes East (Mag.) 67.5 feet, thence South 18 degrees and .06 minutes East (Mag.) 30.0 feet, thence South 63 degrees and 33 minutes East (Mag.) 115.0 feet to the place of beginning.

See WD 875-428

Will ask if not give us a call

Thanks

324-9106



... affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 6th day of May, 1999.

Signature: Gene A. Smedema
Printed Name: Gene A. Smedema

Gloria A. Smedema
Gloria A. Smedema

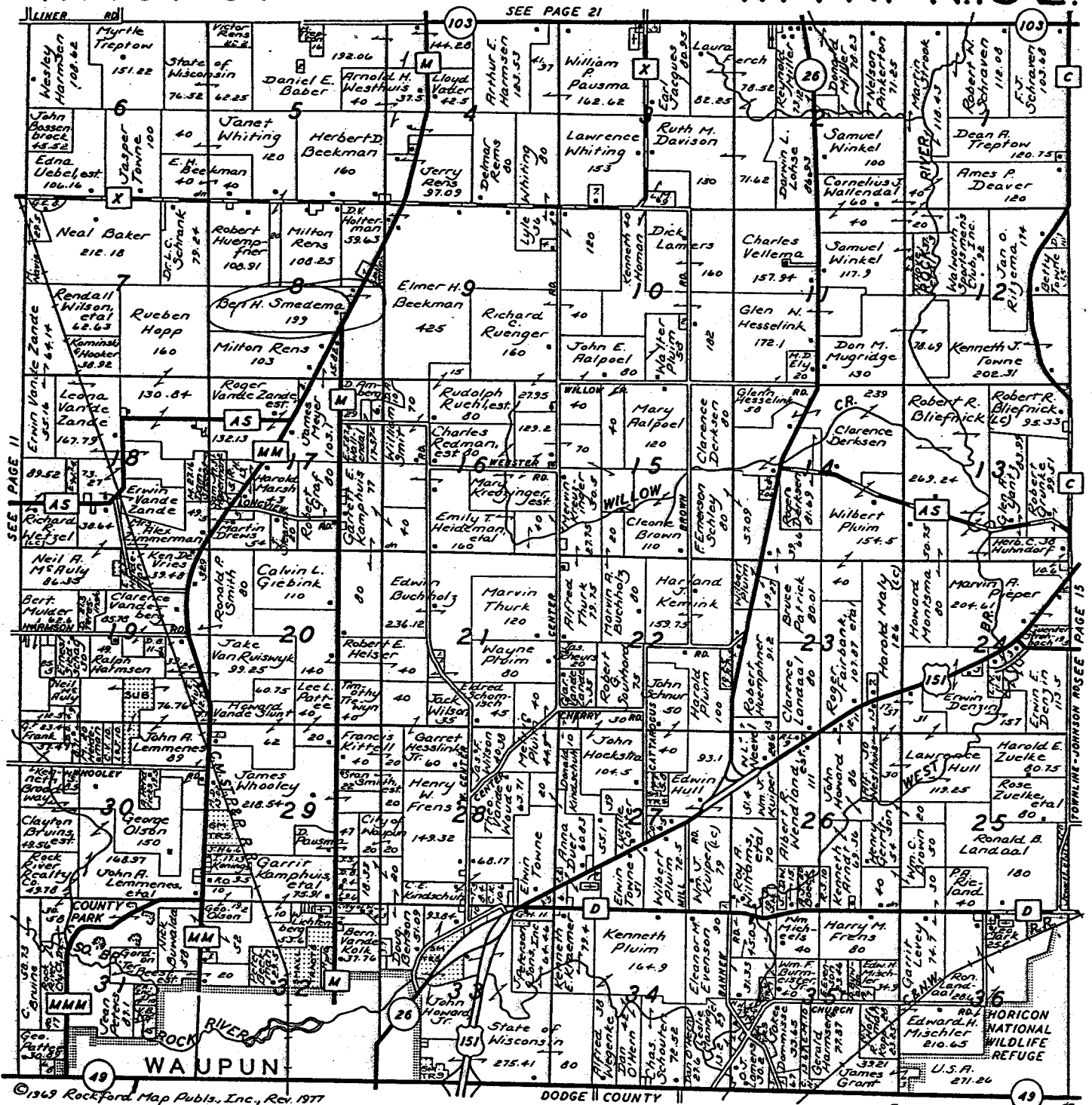
Subscribed and sworn to before me
this 6th day of May, 1999

Judith V. Damm
Notary Public, State of Wisconsin
My commission 12-16-01


This document was drafted by the Wisconsin Department of Natural Resources.

WAUPUN

Working copy
T.14 N.-R.15 E.




COURTESY OF



STATE BANK of WAUPUN
SERVING SINCE 1903
Waupun, Wisconsin 53963

"If A Loan Is What You Need
Talk It Over With The Folks Who
Want To Be Helpful!"



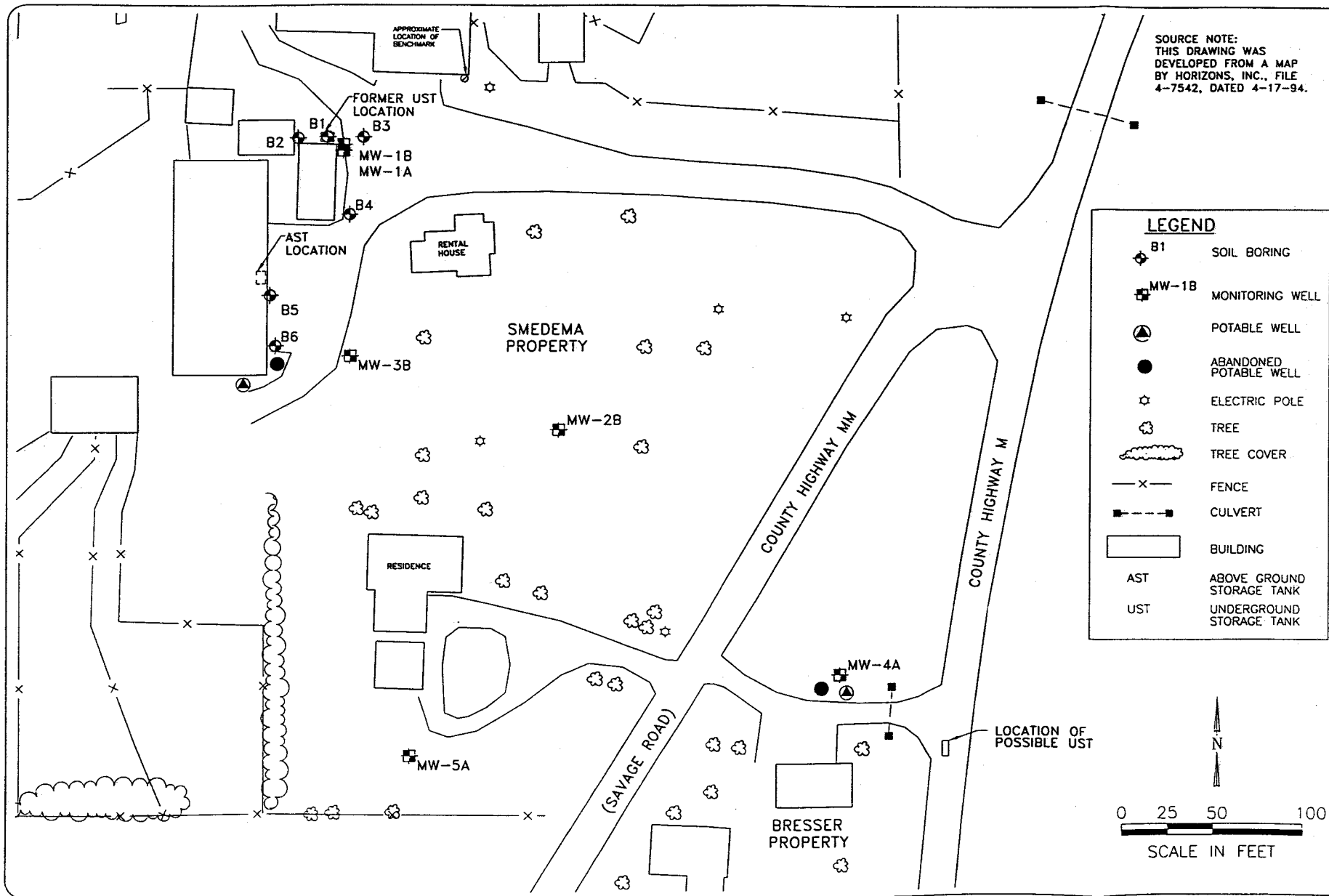
AMERICA'S BANKERS

Member Federal Deposit Insurance Corporation

Farmers Elevator Company Ltd.

GRINDING - MIXING
BULK PICK-UP & DELIVERY
DRYING - FERTILIZER SPREADING - FEED
SEEDS - FERTILIZER - ARCO PRODUCTS


WAUPUN PHONE: 324-3593
ALTO PHONE: 346-5312



DRAWN BY:	TAS	DATE:	11/3/9
CHECKED BY:	LSL	DATE:	11/
APPROVED BY:	KMS	DATE:	
AUTOCAD FILE:		1037-F	

SITE LAYOUT

SITE INVESTIGATION AND CLOSURE REPORT
SMEDEMA PROPERTY
WAUPUN, WISCONSIN



Natural Resource Technology

PROJECT NO. 1037/9

DRAWING NO. 1037-801

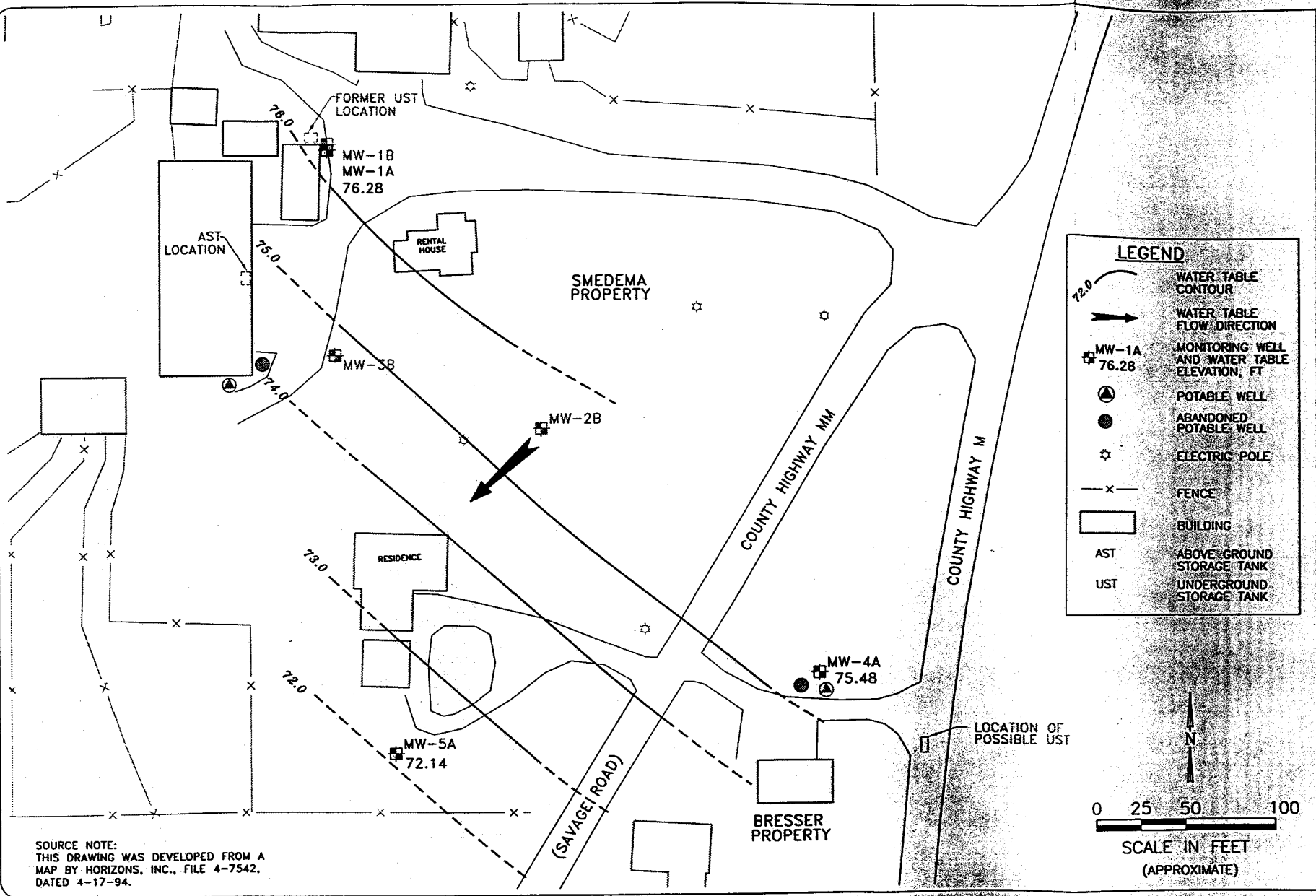
FIGURE NO. 2

Table 3
Groundwater Analytical Summary
Smedema Site Investigation, Waupun, Wisconsin

Sample Location	Sample Date	Volatile Organic Compounds (µg/L)							GRO
		Benzene	Naphthalene	Toluene	n-Butylbenzene	1,2,4-TMB	1,3,5-TMB	Total Xylenes	
MW-1A	09/28/94	575	153*	2060	214	1250*	346	6770	13400
	02/01/95	289	na	157	na	418	127	1881	3630**
	06/02/98	52	na	33	na	420	140	1100	na
	06/26/98	48	na	33	na	650	220	1100	na
MW-1B	05/27/94	<0.2	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	<50
	07/21/94	<0.5	na	<2.0	na	<1.0	<1.0	<2.0	na
	06/02/98	<0.13	na	<0.20	na	<0.22	<0.29	<0.23	na
	06/26/98	1.2	na	<0.20	na	0.73	<0.29	0.73	na
MW-4A	11/12/94	<0.2	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	na
	06/02/98	<13	na	<20	na	<22	<29	<23	na
MW-5A		Well has been dry on all sampling attempts							
MW-2B	05/27/94	<0.2	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	<50
	06/02/98	<0.13	na	<0.20	na	<0.22	<0.29	<0.23	na
MW-3B	05/27/94	<0.2	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	<50
	06/02/98	<0.13	na	<0.20	na	<0.22	<0.29	<0.23	na
Smedema Potable Well	06/02/98	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	<0.25	na
Bresser Potable Well	06/02/98	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	<0.25	na
Wisconsin Groundwater Quality Standards (NR 140.10)									
Preventive Action Limit		0.5	8	68.6	ne	10-P	10-P	124	ne
Enforcement Standard		5	40	343	ne	50-P	50-P	620	ne

[O-BJK/SAV 03/15/95] [U-BJK/GMP 08/22/98]

- *: Laboratory Analytical Qualifier - "Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Non-detects were verified by comparison with a low standard."
- ** : Laboratory Analytical Qualifier - "The chromatogram is not distinct for gasoline. It has characteristics of a product which has significant peaks within the GRO window."
- P: Proposed groundwater quality standard (DHSS Cycle 7)
- ne: Groundwater quality standards have not been proposed or established.
- 1,2,4-TMB: 1,2,4-Trimethylbenzene.
- 1,3,5-TMB: 1,3,5-Trimethylbenzene.
- GRO: Gasoline Range Organics Analyzed using Wisconsin Modified Method
- Notes:
 1. Only detected compounds are summarized.
 2. Detection's are shown in bold.



DRAWN BY: TAS DATE: 11/3/98
 CHECKED BY: [Signature] DATE: 11/03/98
 APPROVED BY: [Signature] DATE: 11/3/98
 AUTOCAD FILE: 1037-803.DWG

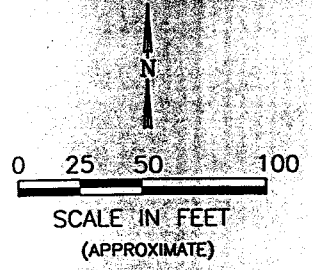
WATER TABLE ELEVATION CONTOURS
 JUNE 2, 1998
 SITE INVESTIGATION AND CLOSURE REPORT
 SMEDEMA PROPERTY
 WAUPUN, WISCONSIN

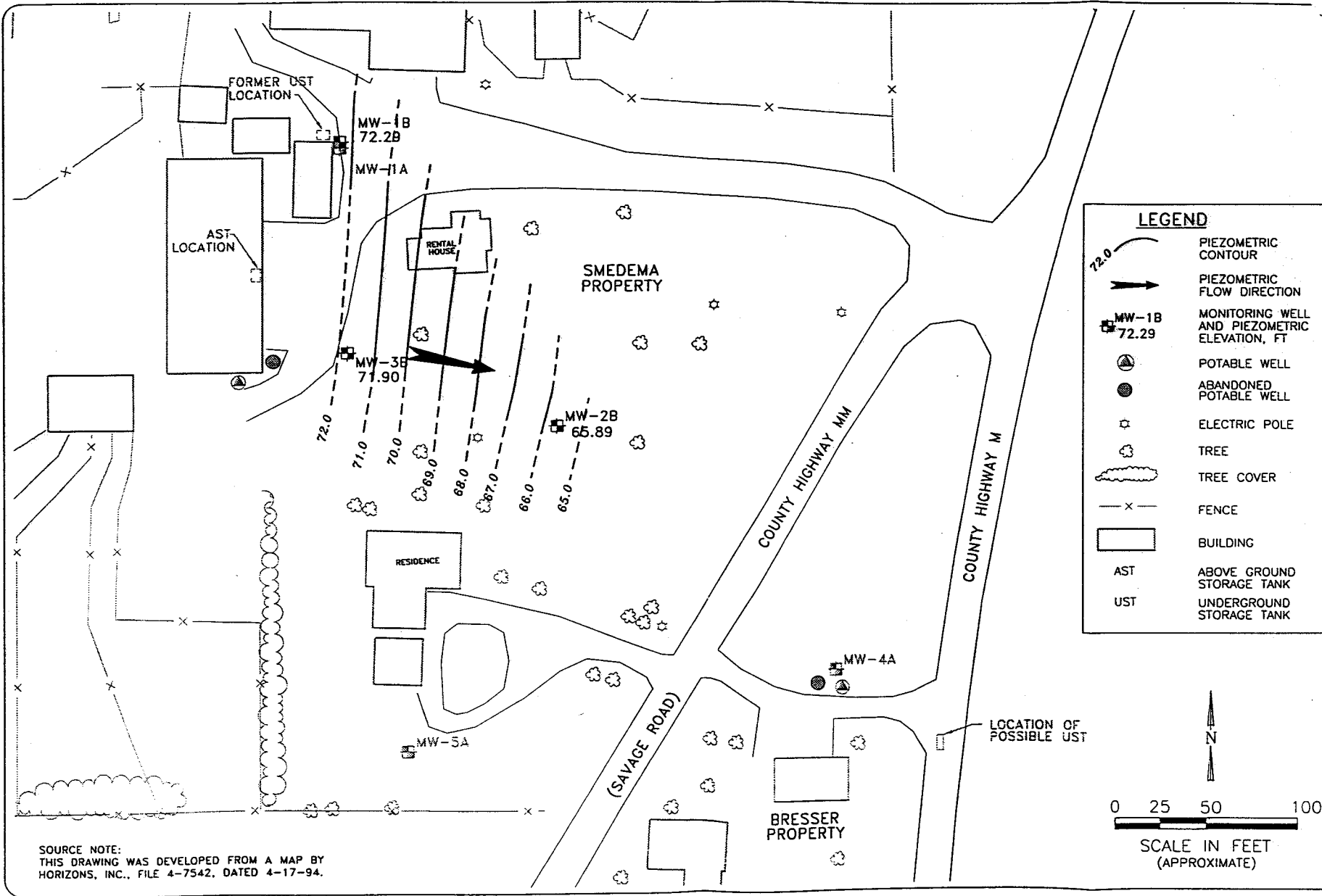


PROJECT NO. 1037/9

DRAWING NO. 1037-803

FIGURE NO. 8





SOURCE NOTE:
 THIS DRAWING WAS DEVELOPED FROM A MAP BY
 HORIZONS, INC., FILE 4-7542, DATED 4-17-94.

LEGEND

- PIEZOMETRIC CONTOUR
- PIEZOMETRIC FLOW DIRECTION
- MONITORING WELL AND PIEZOMETRIC ELEVATION, FT
- POTABLE WELL
- ABANDONED POTABLE WELL
- ELECTRIC POLE
- TREE
- TREE COVER
- FENCE
- BUILDING
- AST ABOVE GROUND STORAGE TANK
- UST UNDERGROUND STORAGE TANK

N

0 25 50 100

SCALE IN FEET
(APPROXIMATE)

DRAWN BY: TAS DATE: 11/98
 CHECKED BY: GTC DATE:
 APPROVED BY: GPC

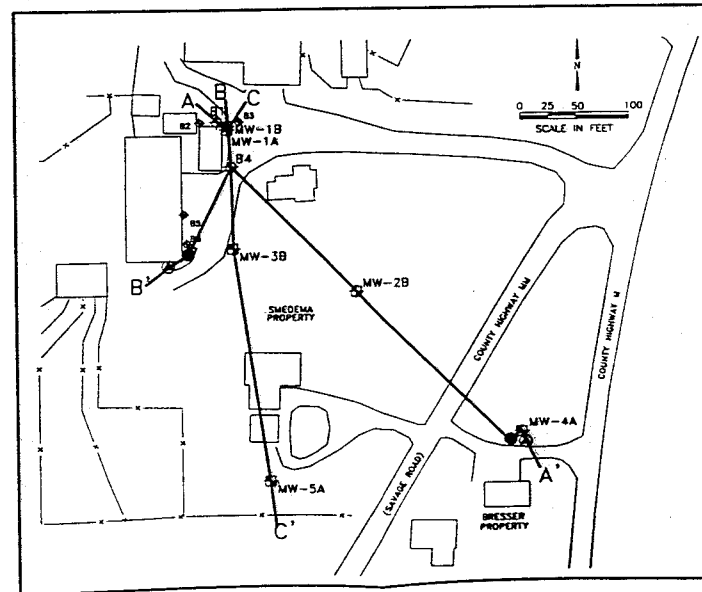
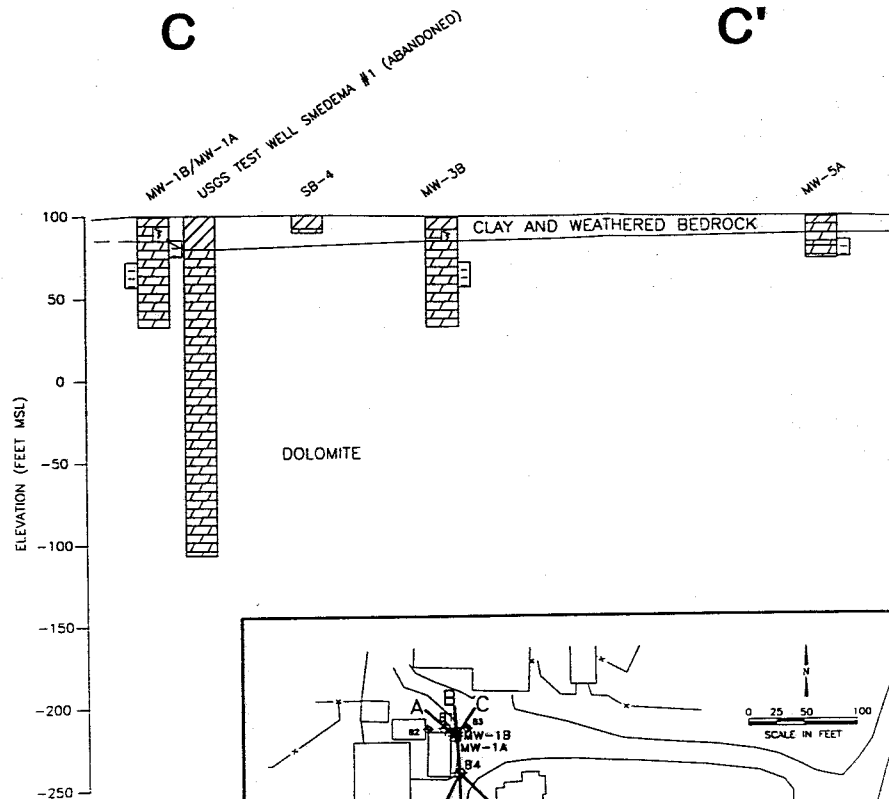
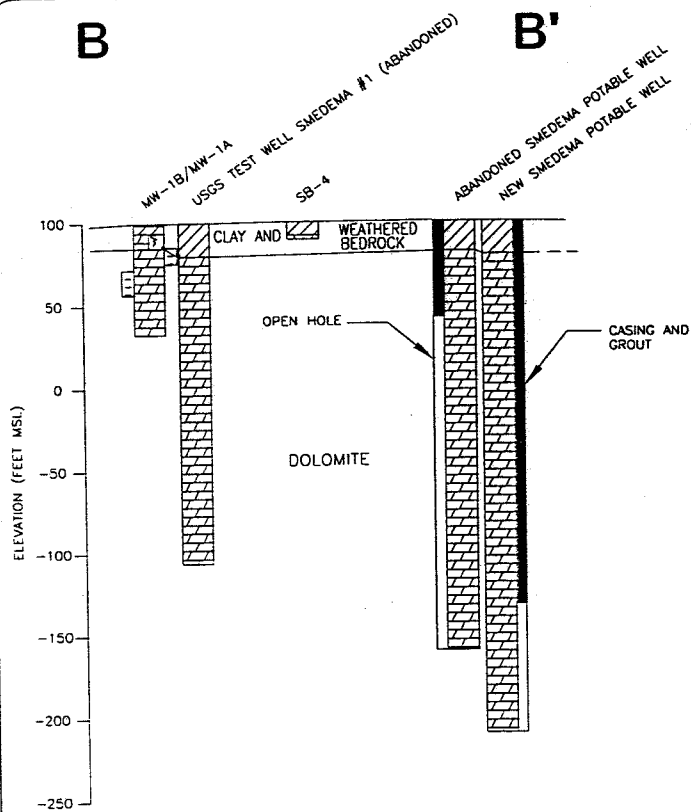
PIEZOMETRIC SURFACE CONTOURS
 BEDROCK MONITORING WELLS
 JUNE 2, 1998
 SITE INVESTIGATION AND CLOSURE REPORT
 SMEDEMA PROPERTY
 WASHINGTON, MISSOURI



PROJECT NO.
1037/9

DRAWING NO.
1037-B04

FIGURE NO.
10



LEGEND

	CLAY		DOLOMITE
	WEATHERED DOLOMITE		SCREENED INTERVAL

VERTICAL SCALE IN FEET
75
75

HORIZONTAL SCALE IN FEET
(APPROXIMATE)

DRAWN BY: TAS
CHECKED BY: *TAK*
APPROVED BY: *KMS*
AUTOCAD FILE: 1037

DATE: 11/77
DATE: 7/77

GEOLOGIC CROSS SECTIONS
B-B' AND C-C'
SITE INVESTIGATION AND CLOSURE REPORT
SMEDEMA PROPERTY
WAUPUN, WISCONSIN



PROJECT NO.
1037/9
DRAWING NO.
1037-808
FIGURE NO.
6